## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

QUERY TRANSFORMATION FOR QUERIES INVOLVING CORRELATED SUBQUERIES HAVING CORRELATION JOIN PREDICATES WITH LOCAL FILTERING PREDICATES INVOLVING PREDICATE TRANSITIVE CLOSURE AND PREDICATE PULL-OUT

the specification of v	which is attached hereto unles	s the following box	is checked:
			Application Number
	have reviewed and understan nendment referred to above.	d the contents of the	ne above-identified specification, including the claims, as
I acknowledge the d	luty to disclose information wh	ich is material to th	ne patentability, as defined in 37 C.F.R. § 1.56.
patent or inventor's United States of Am	certificate or 365(a) of any PC terica, listed below and have a	T international app also identified below	Code, § 119(a)-(d) or 365(b) of any foreign application(s) for illication which designated at least one country other than the vany foreign application for patent or inventor's certificate or non the basis of which priority is claimed:
Prior Foreign Application(s):			X_ Priority Not Claimed
(Number)	(Country)	(Month/Di	ay/Year Filed)
I hereby claim the b	anefit under 35 USC §119(e)	of any United State	s provisional application(s) listed below:
Provisional Applic	ation(s):		
(Number)	(Month/Day/Year File	ed)	
designating the Unit in the prior United S acknowledge the du	ed States, listed below and, in tates or PCT International app my to disclose Information which	nsofar as the subject plication in the man this material to pat	application(s), or 365(c) of any PCT international application(s) of matter of each of the claims of this application is not disclosed the provided by the first paragraph of 35 USC §112, I tentability as defined in 37 CFR §1.56 which became available of this application.
(Number)	(Day/Month/y	ear Filed)	(Status – patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Romualdas Strimaitis. Registration No. 35,697, <u>Prentiss W. Johnson</u>, Registration No. 33,123, <u>Ingrid M. Foerster</u>, Registration No. 36,511, <u>Gregory M. Plow</u>, Registration No. 43,005, <u>Farrokh E. Poumirzaje</u>, Registration No. 45,297, <u>Christopher A. Hughes</u>, Registration No. 26,914, <u>John E. Hoel</u>, Registration No. 26,279, <u>Edward A. Pennington</u>, Registration No. 32,588, and <u>Joseph C. Redmond, Jr.</u>, Registration No. 18,753, all of whom are attorneys with IBM Corporation; <u>and</u>

George H. Gates, Registration No. 33,500, Victor G. Cooper, Registration No. 39,641, Karen S. Canady, Registration No. 39,927, William W. Wood, Registration No. 42,236, Jason S. Feldmar, Registration No. 39,187, and Bradley K. Lortz, Registration No. 45,472, all of whom are attorneys with the law firm of Gates & Cooper LLP.

Address all telephone calls to: Address all correspondence to:

**CUSTOMER NUMBER 22462** George H. Gates (310) 641-8797 Gates & Cooper LLP **Howard Hughes Center** 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NO MARINA DI MANDA D Full name of 1st inventor: Patrick D. Bossman Date: Signature of Inventor: 20 2004 Residence: 2409 Belle Haven Meadows Court, Alexandria, Virginia 22306 Post Office Address: Same Citizenship: United States of America линия на выправления на применя на Full name of 2nd Inventor: Lee-Chin Hsu Liu Date: Signature of Inventor. Residence: 6953 Rodling Drive, Unit H, San Jose, California 95138 Post Office Address: Same Citizenship: United States of America 

(G&C 30571.294-US-01)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may Jeopardize the validity of the application or any patent issued thereon.

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Signature of Inventor:	Date: 1/21/2664	
Residence: 6953 Rodling Drive, Unit H, San Jose, California 95138		
Citizenship: United States of America	Post Office Address: Same	

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Full name of 3rd inventor: Jerry Mukai				
Signature of Inventor:	Date: 1/21/7004			
Residence: 5777 Trowbridge Way, San Jose California 95138				
Citizenship: United States of America	Post Office Address: Same			
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Full name of 4th inventor: Yumi K. Tsuji				
Signature of Inventor:	Date: 1/21/2004			
Residence: 6482 Dwyer Court, San Jose, California 95120				
Citizenship: United States of America	Post Office Address: Same			